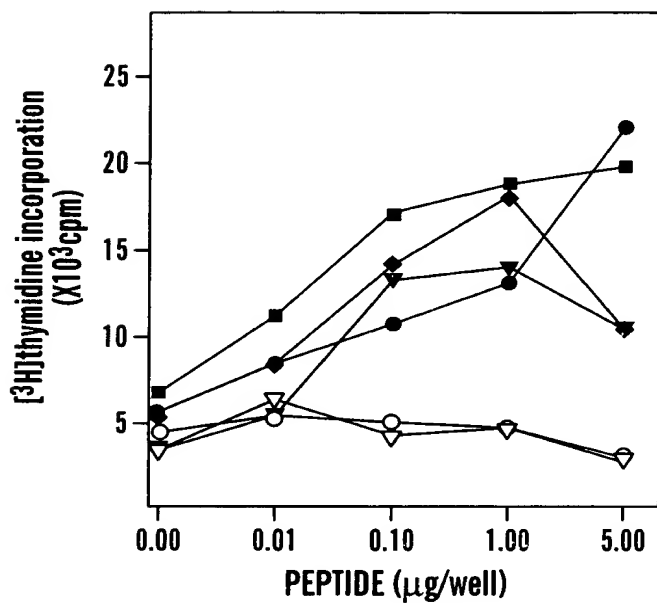
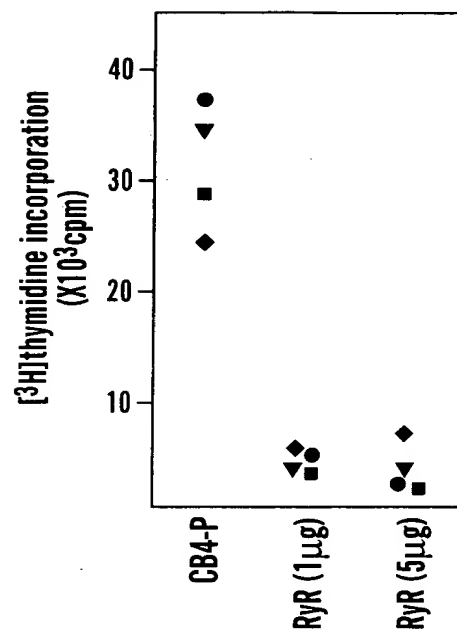
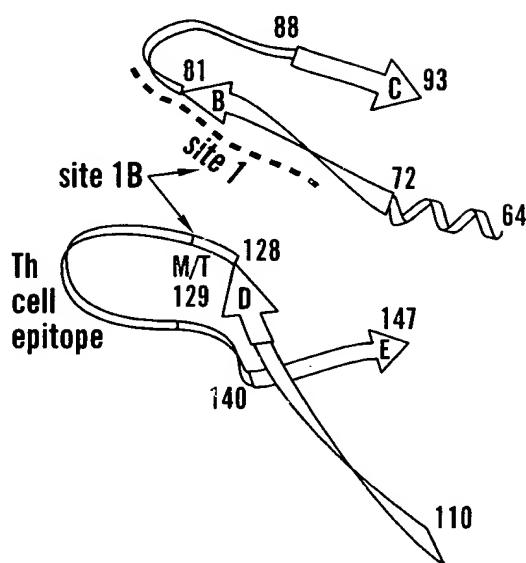


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**FIG. 1A****FIG. 1B****FIG. 1C**

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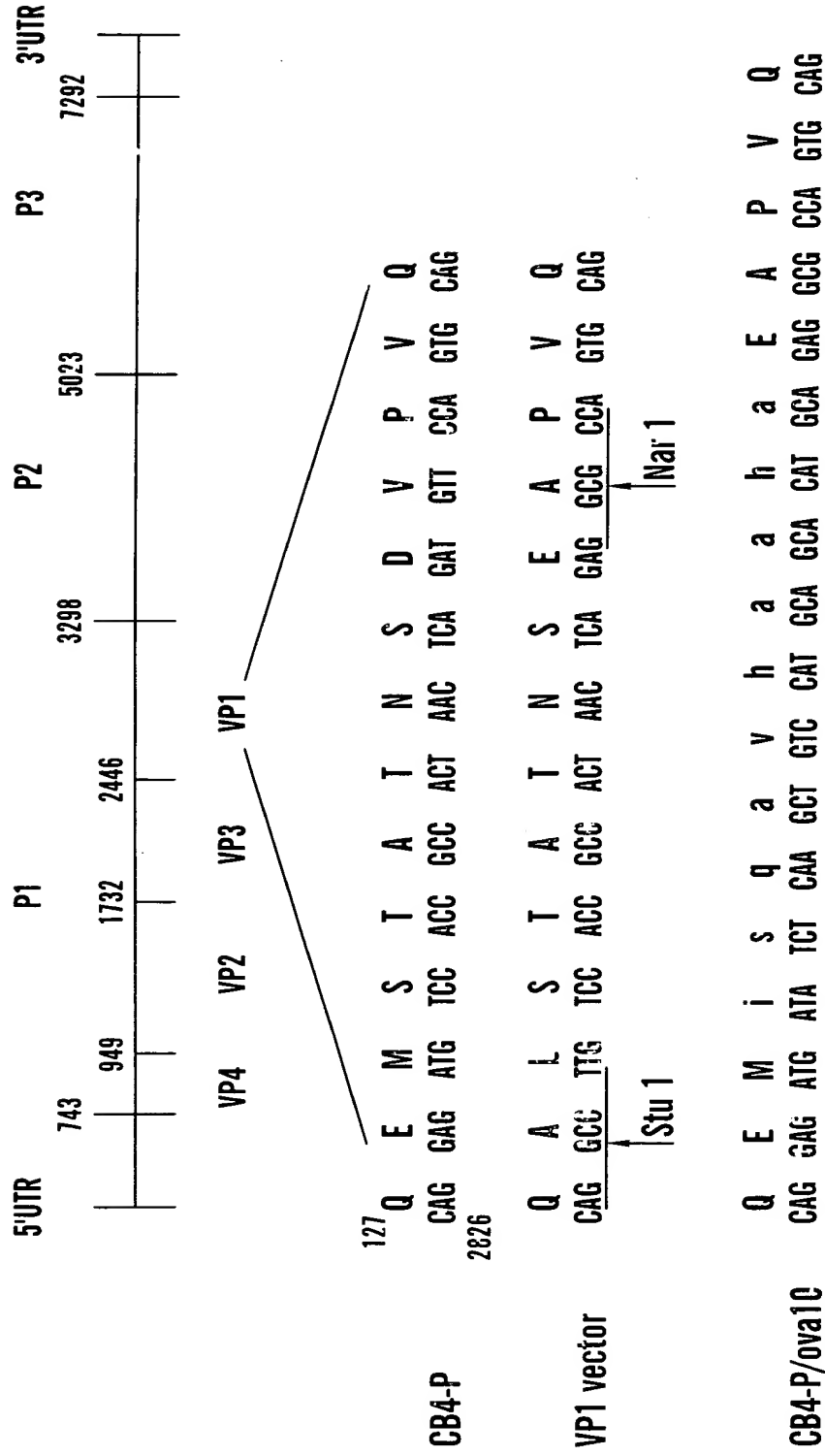
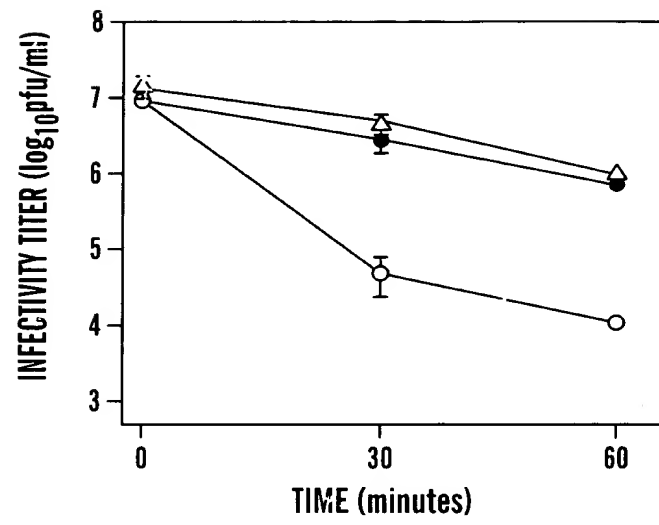
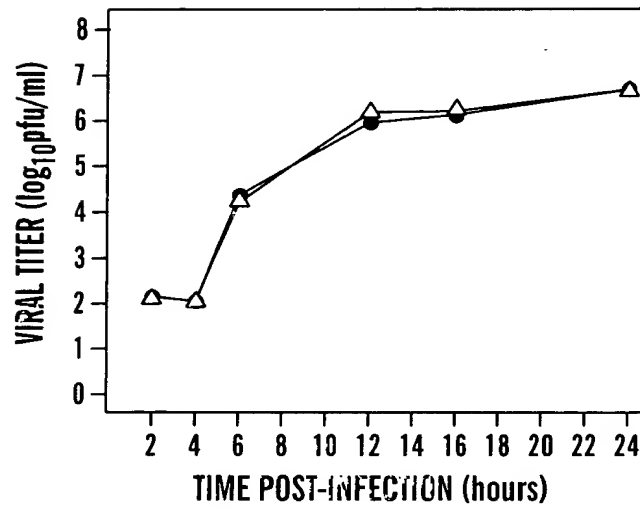
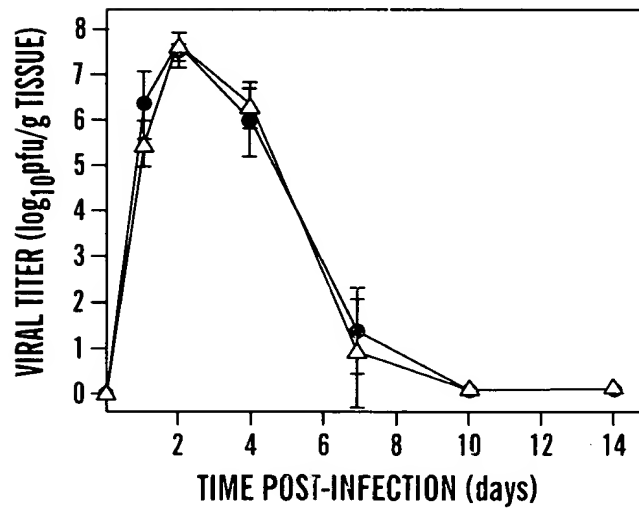


FIG. 2

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**FIG. 3**

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**FIG. 4A****FIG. 4B**

CB4-P/ova10	128	E	M	I	S	Q	A	V	H	A	A	H	A	E	A	P	V	Q	T	H	146
OVA 323-339																					
ova/virus14																					

FIG. 5A

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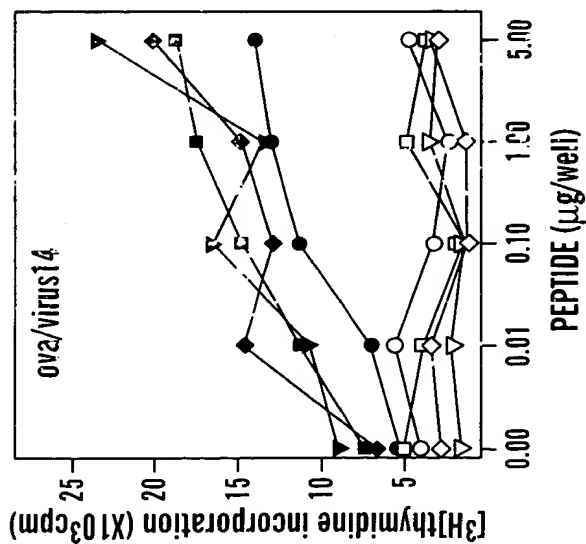


FIG. 5B

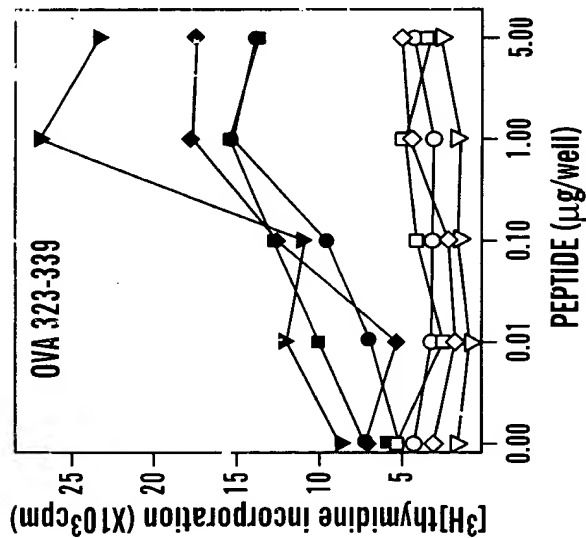


FIG. 5C

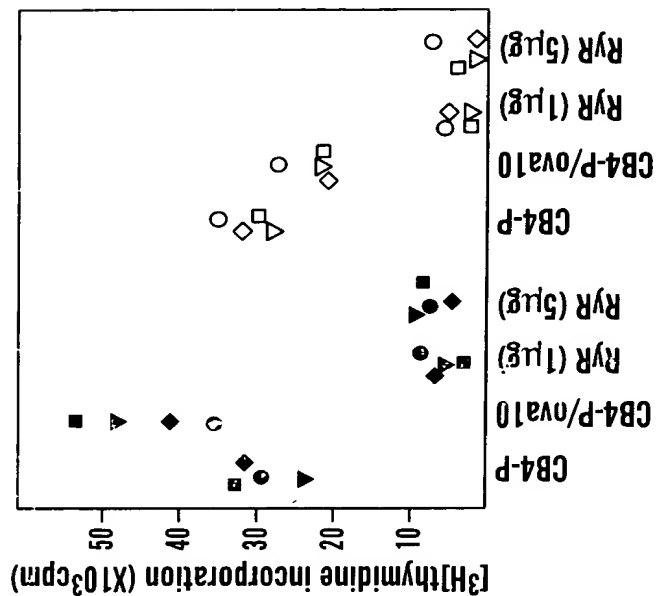


FIG. 5D

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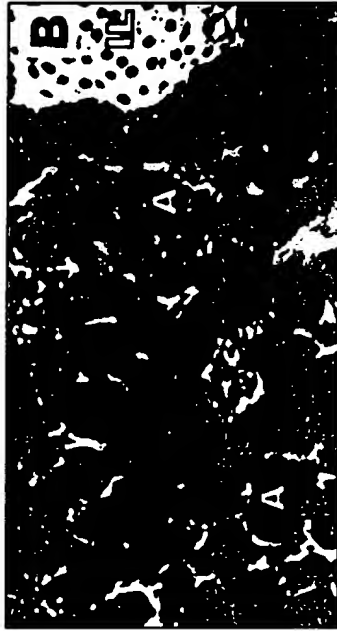


FIG. 6B

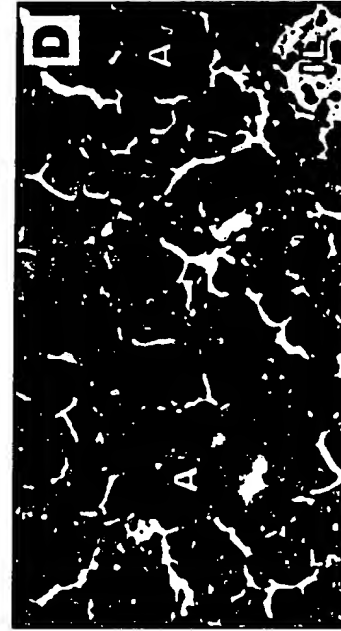


FIG. 6D

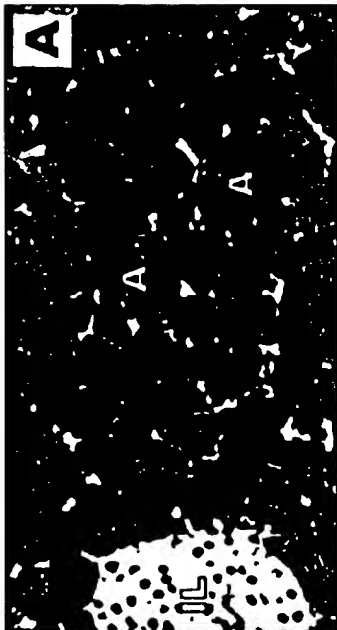


FIG. 6A



FIG. 6C

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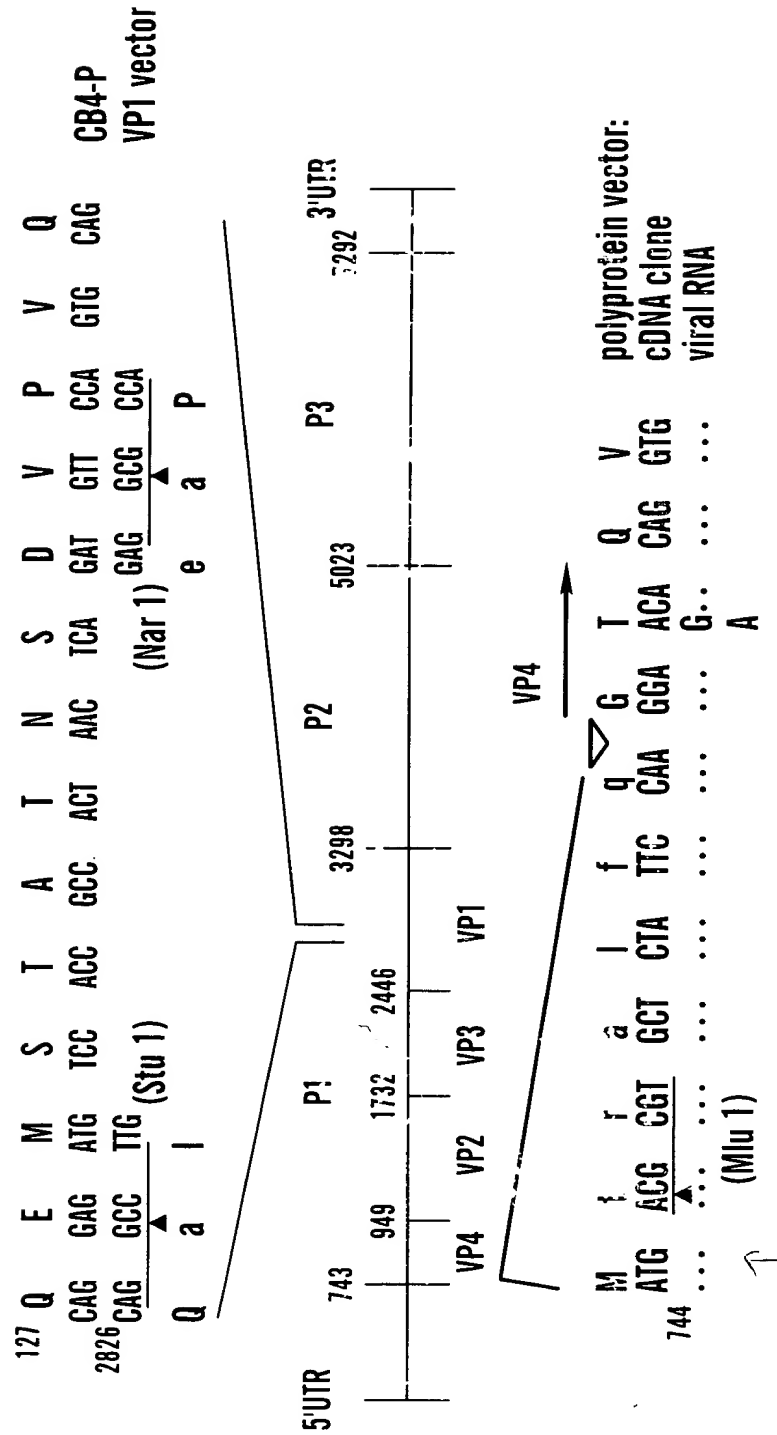


FIG. 7

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2826
CB4-P/HIV1074 CAGGAGATGAATCAGGAAGCTGCAGAAATGGGATAGACTAGAGCGCCAGTGCAG
CB4-P/HIV9104ATAGCAGGAACCTACTAGTACCCCTTCAG-----
CB4-P/HIV9148AGCAGCATTCGGACATAAGACAAGGA-----

FIG. 8

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735 M t r g h q a a m q m l k 782
 CB4-P/HIV62 TACGATAAAATGACCGGIGGACATCAAGCAGCCATGCAAAATGTTAAA
 CB4-P/HIV35

 783 e t i n e e a a e w d r v h p v 829
 CB4-P/HIV62 GAGACCATCAATGAGGAAGCTGCAGAAATGGGATAGAGTGCATCCAGT
 CB4-P/HIV35

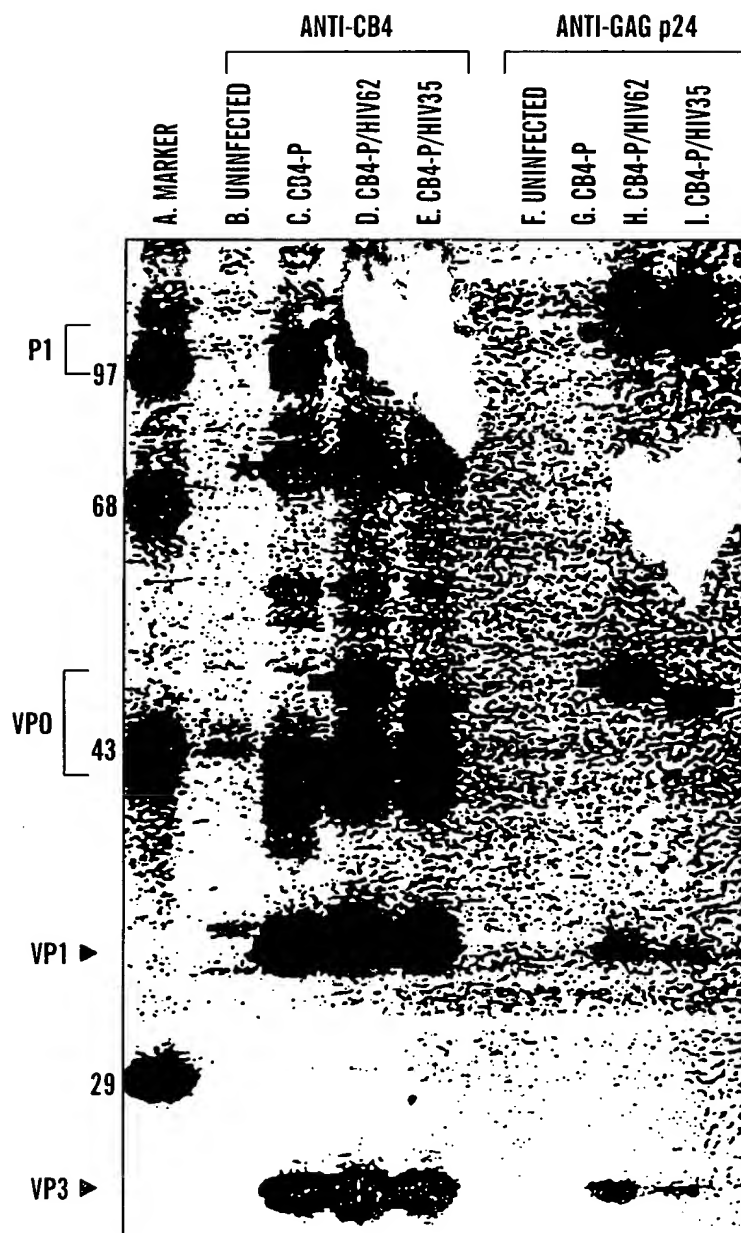
 830 h a g p i a p g q m r e p r g s 876
 CB4-P/HIV62 GCATGCAGGGCCCTATTGCACCAGGCCAGATGAGAGAACCAAGGGGAA
 CB4-P/HIV35

 877 d i a g t t s t l⁸⁵⁷ q e q i g w m 924
 CB4-P/HIV62 GTGACATAGCAGGAACCTAGTACCCCTTCAGGAACAATAGGATGGA
 CB4-P/HIV35

 925 t n n p t r a i f g g A Q V S T 973
 CB4-P/HIV62 TGACAAATAATCCAACCGGTGCTCTATTCCAAGGAGCACAGGTGTCAAC
 CB4-P/HIV35 I.....S

FIG. 9

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**FIG. 10**

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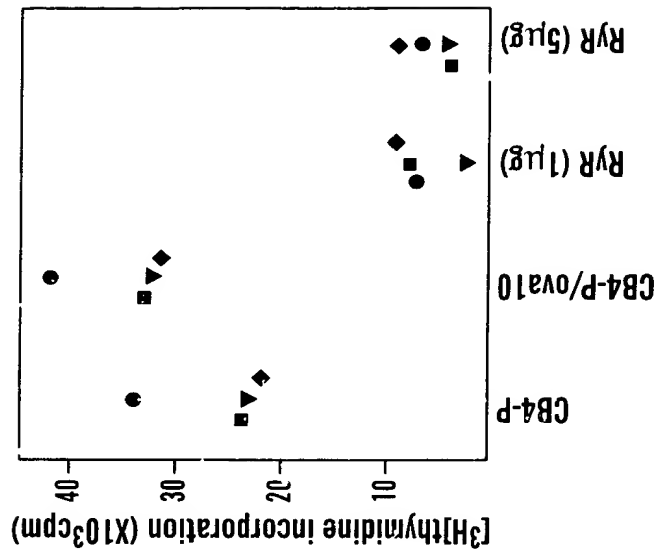


FIG. 11C

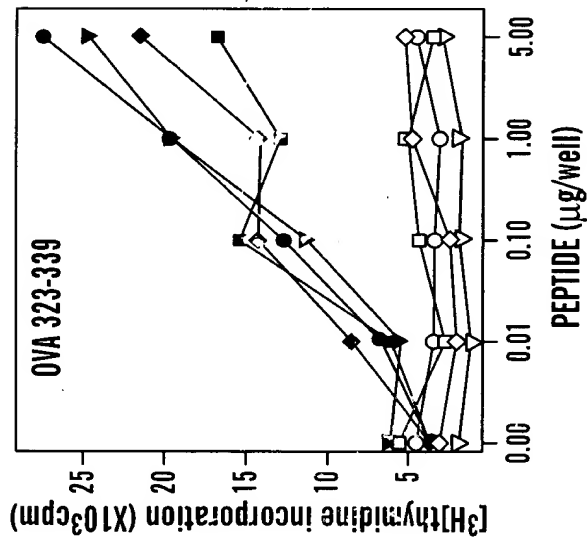


FIG. 11B

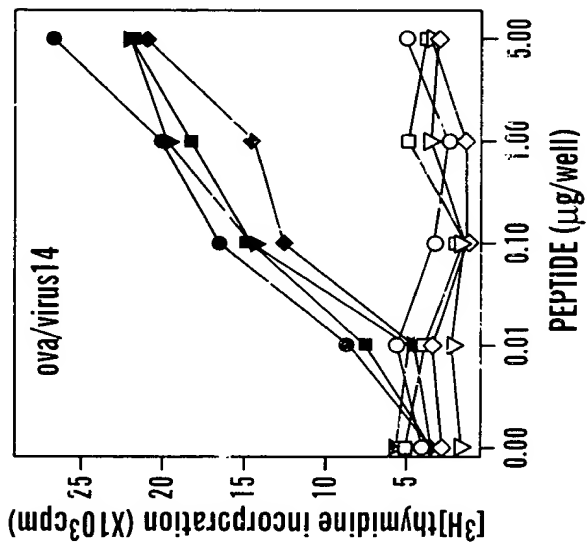
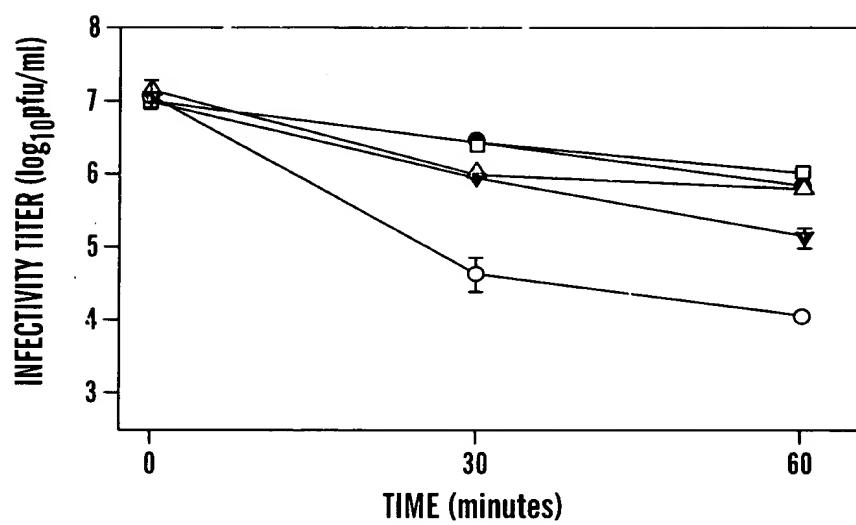
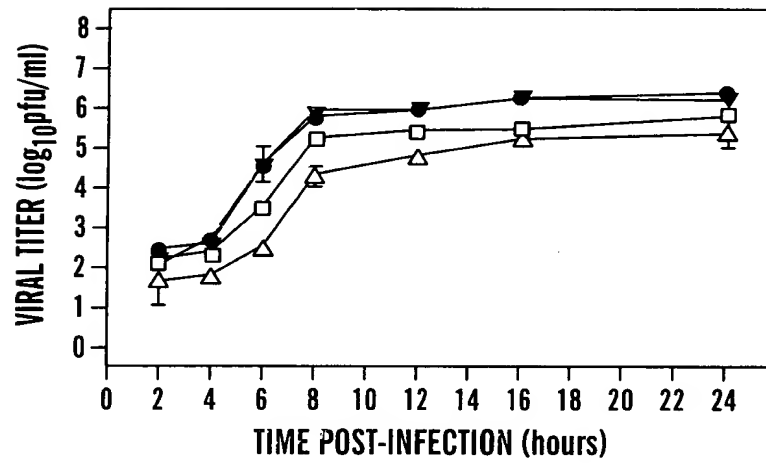
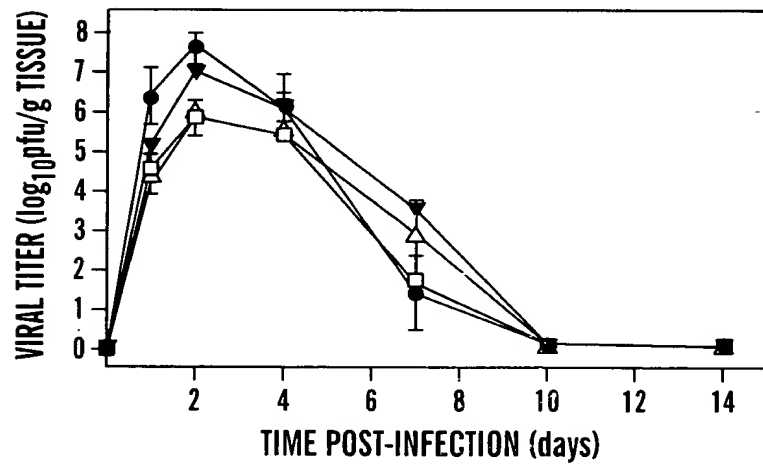


FIG. 11A

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**FIG. 12**

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**FIG. 13A****FIG. 13B**

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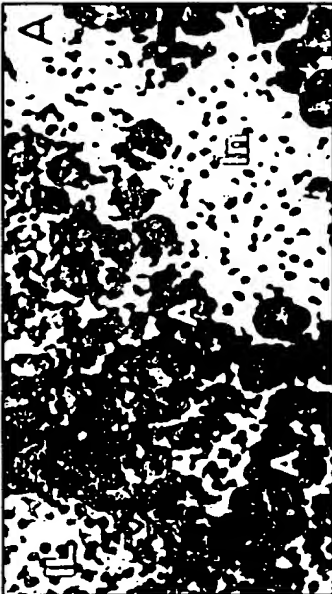


FIG. 14A

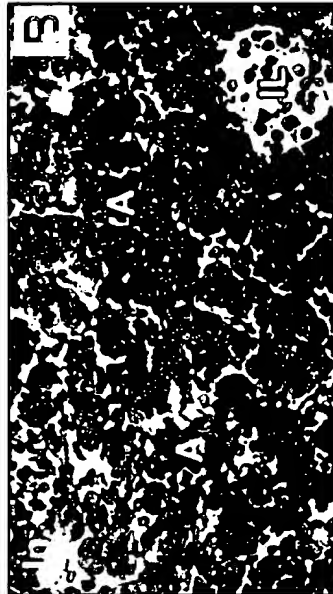


FIG. 14B

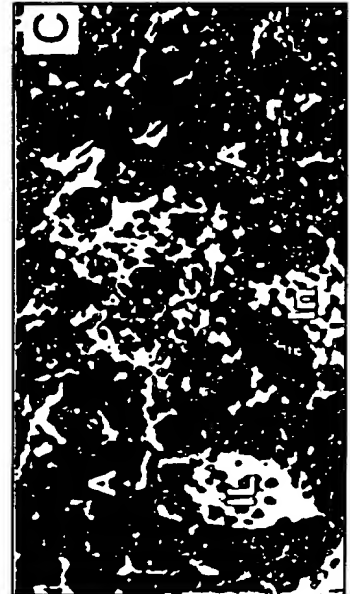


FIG. 14C

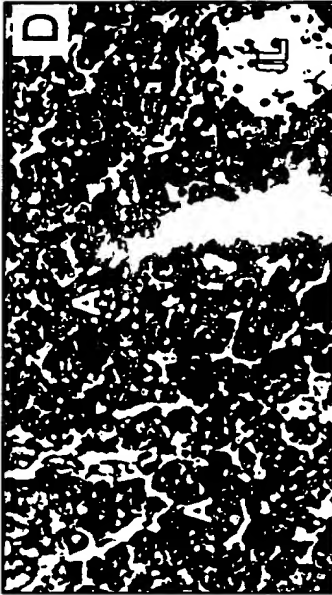


FIG. 14D



FIG. 14E



FIG. 14F